

ABSTRACT OF DISCLOSURE

A method for obtaining the leucocyte components from human blood, comprises (A) a first step for fracturing the cell membrane of leucocytes of the human blood by using a freezing and defrosting work, a supersonic application, a laser irradiation, an osmotic pressure changing work, a vacuum chamber, or the like and (B) a second step for separating and collecting the leucocyte-components from the blood liquid resulted from the first step, containing the leucocytes with fractured cell membranes, by means of a centrifugal precipitation technique or an electrophoresis technique.

Thus separated and collected leucocyte components is respectively subjected to various therapeutic tests using blood samples collected from patients suffering from various diseases to know the therapeutic effects.